INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

	Docket Number (Optional) G-03-ARL-03-02-002	Application Number		
	Applicant(s) Charles W. Walker, Jr.			
	Filing Date	Group Art Unit		

				U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I		
		4,664,757	5/12/87	Zupancic et al.	204	1 T			
		5,795,496	8/18/98	Yen et al.	252	62.2			
		2001/0038937 A1	11/8/01	Suzuki et al.	429	33			
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				FOREIGN PATENT DOCUMEN	NTS	11			
REF		DOCUMENT NUMBER	DATE COUNTRY		CLASS	SUBCLASS	Translation		
							YES	NO	
				OTHER DOCUMENTS (Incl.)	uding Author, Title, L	Date, Pertinent Pa _l	ges, Etc.)		
		Hong Wu, Yuxin War	ng and Shichang	·	,			ol fuel	
Hong Wu, Yuxin Wang and Shichang Wang. "A methanol barrier polymer electrolyte membrane in direct methanol f cells" Journal of New Materials for Electrochemical Systems 5, 251-254 (2002). Charles W. Welker Jr. "Broten conducting polymer membrane comprised of a conclumor of 2 perulamida 2.									
EXAMINER				DATE CONSIDEREI	DATE CONSIDERED				
		ial if citation considered, whethe		in conformance with MPEP Section (to applicant.	609; Draw line throu	gh citation if not i	in conforma	ince and	

Form PTO-A820 (also form PTO-1449)

Docket Number (Optional) **Application Number** G-03-ARL-03-02-002 Applicant(s) INFORMATION DISCLOSURE CITATION Charles W. Walker, Jr. (Use several sheets if necessary) Filing Date Group Art Unit *EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAL Jean-Paul Randin "Ion-Containing Polymers as Semisolid Electrolytes in WO3-Based Electrochromic Devices" J. Electrochem. Soc. 129:6 (1982) 1215-1220. J.M. Calvert, T.J. Manuccia and R.J. Nowak. "A Polymeric Solid-State Electrochromic Cell" J. Electrochem. Soc. 133:5 (1986) 951-953. Kuo-Chuan Ho, Thomas G. Rukavina and Charles B. Greenberg. "Tungsten Oxide-Prussian Blue Electrochromic System Based on a Proton-Conducting Polymer Electrolyte" J. Electrochem. Soc. 141:8 (1994) 2061-2067. Marie-Claude Bernard, Anne Hugot-Le Goff and Wen Zeng. "Elaboration and study of a PANI/PAMPS/WO3 all solid-state electrochromic device" Electrochemica Acta 44 (1998) 781-796. W.S. Dai and T.A. Barbari. "Hydrogel membranes with mesh size asymmetry based on the gradient crosslinking of poly(vinyl alcohol)" J. Membrane Sci. 156 (1999) 67-79. **EXAMINER DATE CONSIDERED**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.